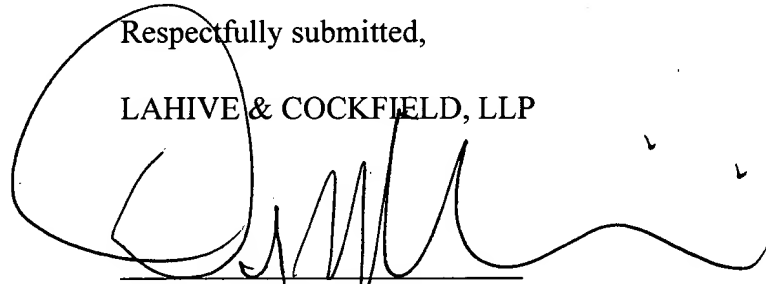


CONCLUSION

In view of the amendments and remarks set forth above, it is respectfully submitted that this application is in condition for allowance. If there are any remaining issues or the Examiner believes that a telephone conversation with Applicants' Attorney would be helpful in expediting prosecution of this application, the Examiner is invited to call the undersigned at (617) 227-7400.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

A large, stylized handwritten signature in black ink, likely belonging to Debra J. Milasincic, is written over the firm name and extends to the right.

Debra J. Milasincic, Esq.
Reg No. 46,931 for
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28 State Street
Boston, MA 02109
Tel: (617) 227-7400

Dated: November 21, 2001

Version With Markings to Show Changes Made

~~The paragraph beginning at page 47, line 3, has been replaced with the following re-~~
written paragraph:

--Genomic libraries as described in Example 2 were used for DNA sequencing according to standard methods, in particular by the chain termination method using ABI377 sequencing machines (see *e.g.*, Fleischman, R.D. *et al.* (1995) "Whole-genome Random Sequencing and Assembly of Haemophilus Influenzae Rd., *Science*, 269:496-512). Sequencing primers with the following nucleotide sequences were used: 5'-GGAAACAGTATGACCATG-3' (SEQ ID NO:2933) or 5'-GTAAAACGACGGCCAGT-3' (SEQ ID NO:2934).--